Open and Recently Closed Working Group 6 Action Items

Action Number	Action Item Description	Assigned to	Status
8-1	Review and comment on proposed resolutions (LSBs) for TCR elements	Jonathan Hammer (WG4)	
8-2	Ask WG1 to examine possible con ops for air-ground uses of TCPs	Gary Livack	
8-3	Provide WG6 with the finalized SC-193 definitions of Movable, Point, Line, and Closed-Polygon obstacles for incorporation into Appendix B.	Gary Livack	
8-4	Rewrite section 2.1.2.2.2.2 to reference data smoothing algorithms in DO-185A rather than the new appendix previously agreed to which defined a simple Kalman filter.	Jonathan Hammer	
8-5	Write brief paragraphs defining each of the Intent Capability Levels. (242A-WP-8-08)	Tony Warren	
8-6	Pull definitions for VFOM, HFOM, HPL, VPL, and EPU from GPS and/or RNP documents	Stuart Searight	
8-7	Draft a note - or text if needed - for Table 2.1.2.3.2.4 clarifying the limits of what integrity components are encompassed by the SIL value. This material will state clearly that SIL only represents the integrity of the sensor providing the current data along the lines of "SIL is for reporting the sensor source integrity that is associated with the containment radius of the data being transmitted."	Tom Foster, Tony Warren	
8-8	Upon completion of the next draft of the TCP/Intent white paper, fill in the "TBD text" areas of draft section 3.4.3.5 "OC-TSR".	Richard Barhydt	
8-9	Create and Issue paper regarding On-Condition – Request for Information reports and include Jim's draft material on this topic from 242A-WP-8-01.	Stuart Searight	Completed IP49
7-1	Consider from an operational point of view whether a change in value which improves NIC or NAC needs to be updated at the same rate as the state vector just like a detrimental change does, or if it can be update at the lower update rate of the Mode Status report.	Jonathan Hammer	
7-2	Formally forward 242A-WP-7-16 to WG4 for consideration in their ASA MASPS work, and inform Pierre and Jean-Claude Richard of our review and actions of their submitted comments.	Tom Foster	Completed (9/7/01 email)
7-3	Update draft of the MASPS language for re-organization of the SV and MS reports (242A-WP-6-11A) and distribute it to WG6 prior to the September meeting.	Jim Maynard	Completed (242A-WP-8-01)
7-4	Inform Steve Heppe of the agreed upon resolution of IP46 and it's impact on closing of IP03	Stuart Searight	Completed (9/7/01 email)
7-5	Confer with Steve Heppe, Stan Jones, and Bill Harman and attempt to resolve IP35 to everyone's satisfaction.	Jonathan Hammer	
7-6	Incorporate into Appendix J the supporting study on altitude rate that demonstrated that geometric was the best altitude source followed by barometric, and then derived barometric.	Jonathan Hammer	
7-7	Develop changes to Section 3.3.2, and Tables 3-3(a)&(b) addressing what messages each equipage class will be required to broadcast.	Jim Maynard	Partially Completed (242A-WP-8-01)
7-8	Write letter stating WG6 concerns with RNP MOPS and submit it to SC181.	Tom Foster	

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7-9	Examine the MASPS and propose specific changes to clarify the MASPS requirements for surface position update rates to resolve IP13.	Carl Evers Rick Cassell	
7-10	Propose a label for an Emergency/Priority Status, and some new text for Appendix E to handle crash situations and Emergency Locator Transmitter functions. (IP41)	Bill Flathers	
7-11	Tighten the wording in the State Vector requirements, that both barometric and geometric altitude shall be reported when available, and clarify what is meant by "when available". (IP42)	Jim Maynard	
7-12	Submit an addendum to IP43 discussing reasons why it was withdrawn.	Bill Flathers	
7-13	Rework 242A-WP-6-02 per WG6's discussion at their August meeting on this Issue Paper	Stuart Searight	Completed (242A-WP-8-01)
7-14	Determine what changes are needed for removal of Turn Indication as a required SV element	Stuart Searight	
7-15	Implement proposed changes for IP 36	Stuart Searight	Completed (IP36 - 10/18/01)
7-16	Propose language that will define when an aircraft is considered on the ground and when it is airborne and the transitions in-between these states and propose what needs to be broadcast dependant on these states..	Ken Staub Bill Flathers	
7-17	Reword Issue Paper 19 to reflect the broader context of runway incursion alerting this paper now represents.	????	
6-1	Draft letter to SC-181 asking if accuracy fields can be output on an avionics bus so that they can be used by ADS-B and if DO-229A GPS receiver's outputs (HFOM, VFOM, HPL) satisfy the requirements of DO-236A. (This will also close AI's 3-1 & 4-6.)	Tony Warren	
6-4	Search entire MASPS for instances of "NUC", "integrity", and "accuracy" to assure NIC/NAC changes are complete.	Stuart Searight	
6-5	Clarify Tables 2-2 and 2-3 and all text referencing these tables. (This material is not ADS-B requirements, but is rather "anticipated application requirements".)	Stuart Searight Jerry Anderson	
6-8	Write specific MASPS changes for air-reference velocity vector and IP37.	Richard Barhydt Jim Maynard	Completed (242A-WP-8-01)
6-9	Collect simulator data that will justify/support the MASPS IP37 changes.	Tony Warren	Completed (242A-WP-8-09)
6-10	Draft specific MASPS changes that addresses Aircraft size characteristic (IP04) and navigation reference point (IP14).	Ken Staub	
6-11	Clarify or change wording in proposed MASPS changes for IP05 so that anonymous addresses will be reset if duplicate addresses are detected.	Ron Jones	
6-18	Review the proposed revision of Table 3-5 in 242A-WP-6-11 and determine if it adequately resolves IP29 on the reporting of both geometric and barometric pressure altitude.	Steve Heppe	Closed (IP29 Rejected)
6-21	Examine to what accuracy does heading need to be recorded for aircraft on airport surface.	Ken Staub	
6-22	Verify the accuracy of Note #3 on page 8 of 242A-WP-6-11.	Tony Warren	
5-1	Write an Issue Paper documenting the issues and concerns related to passive ranging. This Issue Paper will not be addressed in Rev A.	Jim Maynard	

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5-3	Author a proposed footnote to the definition of ADS-B which talks to the link flexibility and protocol issues in response to the groups discussion on IP30.	Dan Castleberry	
5-20	Coordinate abut work being done to resolve IP23 and IP32 regarding a way to map ADS-B capabilities, applications, features, and intended functions to the draft Advisory Circular on Guidelines to the Operational Approval for ADS-B Avionics.	Gary Livack Jim Maynard	
4-4	Write a note for Table 2-1a and 2-1b to address the independence of the accuracy and integrity values and to clarify the reference to DO-236A	Tony Warren	
4-6	Consult with Boeing navigation experts to obtain inputs on the MASPS definitions of navigation containment and integrity for consistency with RNP and GNSS standards	Tony Warren	
3-1	Formulate proposed requests of SC-181 regarding placing requirements on DO-236 (RNP) to provide inputs for ADS-B as it relates to NIC/NAC.	Tony Warren	
3-6	Write White Paper on backward compatibility subject	Tom Foster	
3-9	Write comments to IP15 explaining rationale for rejecting	Dan Castleberry	
2-15	Produce IP on protecting ADS-B services from other services provided by a shared data link	Tom Foster	Closed IP48
2-16	Write ad hoc group's response to issue #3 of IP7 that will put issue in broader context and serve as proposal to WG#4 for consideration in the ASA MASPS.	Dan Castleberry	